

**Snell & Wilmer**  
L.L.P.  
LAW OFFICES

One Arizona Center  
Phoenix, Arizona 85004-2202  
(602) 382-6000  
Fax: (602) 382-6070  
[www.swlaw.com](http://www.swlaw.com)

**RECEIVED**  
**CENTRAL FAX CENTER**

JUL 16 2004

**OFFICIAL**

PHOENIX, ARIZONA  
TUCSON, ARIZONA  
IRVINE, CALIFORNIA  
SALT LAKE CITY, UTAH  
DENVER, COLORADO  
LAS VEGAS, NEVADA

**FACSIMILE TRANSMISSION**

DATE: July 16, 2004

TIME IN:  
TIME OUT:

TO:

Name	Fax Number	Phone Number
Examiner Amare Mengistu U.S. Patent and Trademark Office	703-872-9314	703-305-4880

FROM: David Caplan PHONE: 602-382-6284

RE: Serial No.: 08/939,050  
Art Unit No.: 2673  
Docket No.: A61-16737-US**MESSAGE:**

Examiner Mengistu,  
Attached is the Response to the Final Office Action of May 18, 2004.

Thank you,  
David O. Caplan, Reg. No. 41,655  
602-382-6284

ORIGINAL DOCUMENT: Will not be sent NUMBER OF PAGES (Including Cover): *9 Td*

CONFIRMATION NO.: CLIENT MATTER NO.: 56180.3100

PLEASE RETURN TO: Suzie M. 16s07 PERSONAL FAX: No

REQUESTOR: David Caplan DIRECT LINE: 602-382-6284

**IF YOU HAVE NOT PROPERLY RECEIVED THIS TELECOPY, PLEASE CALL US AT (602) 382-6075.  
OUR FACSIMILE NUMBER IS (602) 382-6070.**

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS ATTORNEY PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE TO DELIVER IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE, AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.

JUL 16 2004

Application No. 08/939,050

**OFFICIAL**

## CERTIFICATE OF FACSIMILE PURSUANT TO 37 C.F.R. §1.8

I hereby certify that the attached Response and Amendment, pursuant to 37 C.F.R. § 1.8, are being transmitted by facsimile to Examiner Amare Mengistu, at fax number 703-872-9314 on:

Date: July 16, 2004By: Sarah S. Caplan

Signature of Person Depositing First Class Mail

IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE**PATENT**

Applicant:	Jason I. Glithero	Docket No.:	A61-16737-US
Serial No.:	08/939,050	Confirmation No.:	3492
Filing Date:	September 26, 1997	Group Art Unit:	2673
Title:	<b>CURSOR CONTROL CONSOLE WITH ROTARY KNOB AND METHOD OF USE</b>	Examiner:	A. Mengistu

**RESPONSE**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Applicants hereby timely respond within two months from the mailing of the Final Office Action dated May 18, 2004. Pursuant to MPEP 706.07(f), the shortened statutory period for reply will expire at three months from the date of the final rejection (i.e., August 18, 2004) or on the date the Advisory Action is mailed, whichever is later. Applicants respectfully request the Examiner's consideration of the Amendments and Remarks beginning on the following page, and if the application is not allowed, Applicants request an Advisory Action.

Application No. 08/939,050

**AMENDMENT OF CLAIMS**

Please amend claims 1, 5 and 7 as follows.

Please cancel claims 2 and 6, without conceiving the associated rejections and without prejudice to the filing of one or more related applications containing the claimed subject matter.

1. (Currently amended): An input device for an aircraft computer system comprising:
  - a) a cursor control console including,
    - 1) a wrist rest portion;
  - b) a cursor control device mounted on said console forward of said wrist rest portion and within finger reach of said wrist rest, said device generating cursor control signals representative of said device; and,
  - c) a rotary knob mounted on said console and within finger reach of said wrist rest, said knob generating rotary signals indicative of rotation of said knob, wherein said rotary knob includes a coarse knob generating coarse rotary signals indicative of rotation of said coarse rotary knob, and, a fine knob generating fine rotary signals indicative of rotating of said fine rotary knob, wherein said rotation of said knob corresponds to a user-specified desired alphanumeric value.
2. (Cancelled)
3. (Previously amended): The input device according to claim 1 wherein said rotary knob extends axially from said console.
4. (Original): The input device according to claim 1 wherein said cursor control device is a joystick.
5. (Currently amended): An input device for a vehicle computer system comprising:
  - a) a cursor control console including,
    - 1) wrist rest means for supporting the wrist/hand of an operator;
  - b) cursor control means, mounted on said console within finger reach of said rest means, for generating cursor control signals indicative of X-Y actuations of said cursor control means; and,